



[www.unitek-france.com](http://www.unitek-france.com)

**EPSILON** Series

**1000 to 2000 VA IN-LINE UPS series**



### HIGH-TECH RACK AND TOWER UPS

Specially designed for workstations and network servers, the EPSILON series perfectly fits in any modern environment, either as tower or rackable UPS.

The EPSILON series is controlled by microprocessor and equipped with AVR (Automatic Voltage Regulation). 6 IEC output sockets provide 25 minutes backup time at full load and surge protection to the connected devices. Its RJ48 connector supports USB and RS232 communication protocols and easily interfaces any PC with the UPS under the management of a remote control and automatic shutdown software.

Internet and telephone communications are filtered and secured against surges through an ADSL compatible RJ11 port. High level protection is also provided to the network infrastructures through an RJ45 port.



Up to  
**20** min  
Backup Time

- **IN-LINE Technology**
- **Dual-position: rack 2U / vertical**
- **6 IEC sockets: UPS & surges protected**
- **Microprocessor controlled**
- **EMI/RFI Filters**
- **Overload protection and alarm**
- **Network RJ45 protection**
- **Tel./fax/modem/ADSL line RJ11 protection**
- **RJ48 (USB / RS232) port for computer communication**
- **Software and cables INCLUDED**



**EPSILON Series**

**1000 to 2000 VA IN-LINE UPS series**

Model	Epsilon 1000	Epsilon 1500	Epsilon 2000	
Power	1100 VA / 715 W	1400 VA / 975 W	2000 VA / 1300W	
Technology	IN-LINE			
Wave form	pseudo sinewave			
Input	Nominal voltage	220 ~ 240 Vac		
	Voltage range	172 ~ 288 Vac		
	Frequency	50 / 60 Hz (manual detect)		
	Frequency range	±3 Hz		
	Surge protection	476 Joules		
	EMI filters	YES		
	Output	Nominal voltage	230 Vac	
Voltage range		+10% ~ -13% (normal mode) / ±8 % (battery mode)		
Frequency		50 / 60 Hz ±0.3 Hz		
Transfer time		< 4ms (typ.)		
Distortion		< 5% (linear load)		
Overload		140% : shutdown (Batt. mod.)		
Sockets		IEC x6	IECx6 + high currentx1	
Capacity / Q'ty		12V, 9Ah x2	12V, 7Ah x4	12V, 9Ah x4
Type		Sealed, lead-acid, maintenance free		
Batteries		Backup time	up to 25 minutes	
	Easy replacement	YES		
	Cold start	YES		
	Recharge time	4 hours (to 90% charge)		
	Comm.	Tel./fax/modem/ADSL protection	RJ11	
Network Protection		RJ45		
Computer communication		RJ48-USB (RJ48-RS232 optional)		
Norms	CE-LVD, CE-EMC			
Physical Data	Temperature	0 - 40°C		
	Relative humidity	0 - 90% (non condensing)		
	Dimensions (mm)	415 x 430 x 89 (2U)		
	Net weight (kg)	20.4	26	30
Warranty	2 years (batteries: 1 year)			



Ref. EPSILON 1000: **11022 1000 00000**

Ref. EPSILON 1500: **11022 1500 00000**

Ref. EPSILON 2000: **11022 2000 00000**